



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JUN 25 2004

TECH CENTER 1600/2999

In re the application of: Lu, Kun Ping *et al.*

Serial No.: 10/027864

Filed: December 21, 2001

For: *METHODS OF INHIBITING PIN1-
ASSOCIATED STATES USING A
FREDERICAMYCIN A COMPOUND*

Attorney Docket No.: PTZ-005CP

Group Art Unit: 1614

Examiner: Cook, Rebecca

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

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June 15, 2004
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By:

Cynthia L. Kanik
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Attorney for Applicants

INFORMATION DISCLOSURE STATEMENT

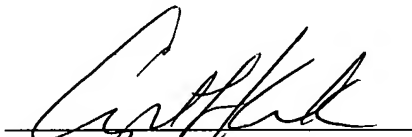
Dear Sir:

Applicants and their Attorney have become aware of the following publications and information, cited in an International Search Report mailed August 9, 2002 during the prosecution of PCT/US01/50597 and cited in an International Search Report mailed February 24, 2004 during the prosecution of PCT/EP03/04623, both of which correspond to the above-referenced application. In accordance with 37 CFR §1.97, Applicants hereby submit these publications for the Examiner's consideration. These publications are cited on the enclosed PTO Form SB-08, and a copy of the Report and each publication cited thereon are enclosed as well.

This statement is not to be interpreted as a representation that the cited publications are material, that an exhaustive search has been conducted, or that no other relevant information exists. Nor shall the citation of any publication herein be construed *per se* as a representation that such publication is prior art. Moreover, Applicants understand that the Examiner will make an independent evaluation of the cited publications.

In accordance with 37 CFR §1.97(c)(2) and §1.17(p), please charge the \$180.00 submission fee to our Deposit Order Account No. 12-0080. Please charge any necessary additional fees or credit any overpayments to our Deposit Order Account No. 12-0080.

Respectfully submitted,
LAHIVE & COCKFIELD, LLP

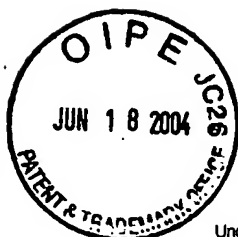


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Enclosures



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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			Complete if Known		
			Application Number	10/027864	
			Filing Date	December 21, 2001	
			First Named Inventor	Lu, Kun Ping	
			Art Unit	1614	
			Examiner Name	Cook, Rebecca	
Sheet	1	of	2	Attorney Docket Number	PTZ-005CP

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	A1	3,914,257	10-21-1975	Pagani <i>et al.</i>	
	A2	4,584,377	04-22-1986	Yokoi <i>et al.</i>	
	A3	5,801,187	09-01-1998	Li <i>et al.</i>	
	A4	5,990,131	11-23-1999	Hamilton <i>et al.</i>	
	A5	6,291,510 B1	09-18-2001	Hamilton <i>et al.</i>	

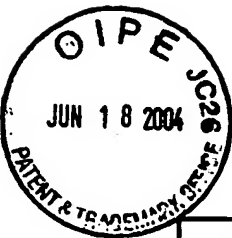
FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	A6	DE 2448393	04-17-1975	Merck & Co., Inc.		Abstr.
	A7	EP 281309 A1	09-07-1988	Pfizer		
	A8	WO 99/55680 A1	11-04-1999	Pfizer Prod., Inc.		
	A9	WO 00/27811 A1	05-18-2000	Bristol Myers Squibb Co.		

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NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
	A10	Balsamo <i>et al.</i> "Conjugative and inductive effects in the ring opening of 1-aryl substituted oxiranes. Some reactions of 1-(<i>p</i> -methoxyphenyl)- and 1-(<i>m</i> -methoxyphenyl)-1,2-epoxycyclohexanes under acidic conditions." <i>Tetrahedron</i> , 1973;29:2183-8		
	A11	Capecchi <i>et al.</i> "Nitroalkenes as precursors to the aromatic spiroketal skeleton of γ -rubromycin. A Nef-type reaction mediated by Pearlman's catalyst." <i>Tetrahedron Letters</i> , 1998;39(30):5429-5432		
	A12	Clive <i>et al.</i> "Further model studies related to Fredericamycin A: Analogues in which ring C is expanded to six atoms, and an examination of the diastereoselectivity of radical spirocyclization." <i>Tetrahedron</i> , 1996;52(17):6085-6116		
	A13	Dahlbom <i>et al.</i> "Iodinated 1-phenylcycloalkane-1-carboxylic acids." <i>Acta Chemica Scandinavica</i> 1962;16:655-8		
	A14	Fukuyama <i>et al.</i> "First syntheses of 1,13- and 1,15-dihydroxyherbertenes, and herbertenolide by applying intramolecular Heck reaction for the construction of adjacent quaternary centers." <i>Tetrahedron</i> , 2001;57:9299-9307		
	A15	Gatta <i>et al.</i> "Chromium trioxide oxidation products from 4-spiro-1-phenylisochromans." <i>Journal of Heterocyclic Chemistry</i> 1983;20:1267-70		
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	B1	Ghosal <i>et al.</i> "Oxidation in the heterocyclic series: Part IV. A general mechanism of decomposition of the 2,3-disubstituted-3-hydroxyindolenines & 1,2,3,4-tetrahydro-II-hydroperoxycarbazolenines." <i>Ind. J. Chem.</i> 1969;7:135-40	
	B2	Grateau "Sur un exemple d'empêchement stérique dans la série des acidylicyclopentanones." <i>Hebdomadaires de séances de l'academie de sciences</i> 1933;196:1619-21 (French)	
	B3	Hennig <i>et al.</i> "Selective inactivation of parvulin-like peptidyl-prolyl <i>cis/trans</i> isomerases by juglone." <i>Biochemistry.</i> 1998 Apr 28;37(17):5953-60	
	B4	Kuliev <i>et al.</i> "Preparation and study of cyclopentyl dimethoxyphenyl ketones." <i>Chemical Abstracts</i> 1989;110(7):abstr. 57221S	
	B5	Mndzhoyan <i>et al.</i> "Investigations in the field of semisynthetic penicillins. XIV 1-(alkoxyphenyl)cyclopentyl-1-penicillins." <i>Pharma. Chem. J.</i> 1980;14(3):179-84	
	B6	Niyazov <i>et al.</i> "Synthesis of cyclopentyl aryl ketones." <i>Chemical Abstracts</i> 1963;58(1):abstr. 469a	
	B7	Niyazov <i>et al.</i> "Acylation of isomeric o-, m-, p-cresols by cyclopentanecarboxylic acid chloride." <i>Chemical Abstracts</i> 1975;82(21): abstr. 139582	
	B8	Niyazov <i>et al.</i> "Acylation of anisole and isomeric methoxytoluenes by cyclopentanecarboxylic acid chloride." <i>Chemical abstracts</i> 1976;84(7): abstr. 43536f	
	B9	Shirai <i>et al.</i> "Synthesis of spiro[3-hydroxycyclopentane-1,4'-2'-3'-dihydro-6'-methoxy-2'-methyl-1'H-isoquinoline]." <i>Chemical Abstracts</i> , 1974;80(7) Abstr. 36974m	
	B10	Stroshane <i>et al.</i> "Isolation and structure elucidation of a novel griseorhodin." <i>Journal of Antibiotics</i> , 1979;32(3):197-204	
	B11	Suginome <i>et al.</i> "Photoinduced molecular transformations. 157. A new stereo- and regioselective synthesis of 2,6-diaryl-3,7-dioxabicyclo[3.3.0]octane ligands involving a β -scission of alkoxyl radicals as the key step. New total synthesis of (\pm)-Sesamin, (\pm)-Eudesmin and (\pm)-Yangambin." <i>J. Org. Chem.</i> 1995;60:3052-64	
	B12	Takeda <i>et al.</i> "Azabicycloalkanes as analgetics. IV. 4-Phenyl-2-azabicyclo[2,2,1]heptanes." <i>Chem Pharm Bull (Tokyo)</i> . 1976 Oct;24(10):2312-6	
	B13	Takuwa "The photochemical reaction of 1,2-naphthoquinones with aldehydes. III. The reactions with aromatic aldehydes and α,β -unsaturated aliphatic aldehydes." <i>Bulletin of the Chemical Society of Japan</i> 1977;50(11):2973-981	
	B14	Thrash <i>et al.</i> "Synthesis of an elaborated heliquinomycin isocoumarin moiety." <i>Tetrahedron</i> , 2000;41(1):29-31	
	B15	Toru <i>et al.</i> "Cyclopentanone derivatives." <i>Chemical Abstracts</i> 1978;89(3):abstr. 23839g	
	B16	Woltersdorf <i>et al.</i> "(Acylaryloxy)acetic acid diuretics. 5. [(2-Alkyl- and 2,2-disubstituted-1,3-dioxo-5-indanyl)oxy]acetic acids." <i>J Med Chem.</i> 1984 Jul;27(7):840-5	
	B17	"Multimodality and adjuvant therapy." <i>The Merk Manual of Diagnosis and Therapy</i> , Merck Research Laboratories, 1999, page 988	
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